APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/723,454	11/26/2003	Jacek Budny	10559-874001 / P17393	5960

20985   7590   07/05/2007

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EXAMINER
ALROBAYE, IDRISS N

ART UNIT	PAPER NUMBER
2183	

MAIL DATE	DELIVERY MODE
07/05/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)
	10/723,454	BUDNY ET AL.
	Examiner	Art Unit
	Idriss N. Alrobaye	2183

All participants (applicant, applicant's representative, PTO personnel):

(1) *Idriss N. Alrobaye*.　　　　　　　　　　(3)_____.

(2) *Ido Rabinovitch*.　　　　　　　　　　　(4)_____.

　　Date of Interview: *27 June 2007*.

　　Type:　a)☒ Telephonic　b)☐ Video Conference
　　　　　c)☐ Personal [copy given to: 1)☐ applicant　2)☐ applicant's representative]

　　Exhibit shown or demonstration conducted:　d)☐ Yes　e)☒ No.
　　　If Yes, brief description: _____.

　　Claim(s) discussed: *1*.

　　Identification of prior art discussed: *Sexton et al. U.S. Patent No. 5,068,821*.

　　Agreement with respect to the claims f)☒ was reached.　g)☐ was not reached.　h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *See Continuation Sheet*.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)
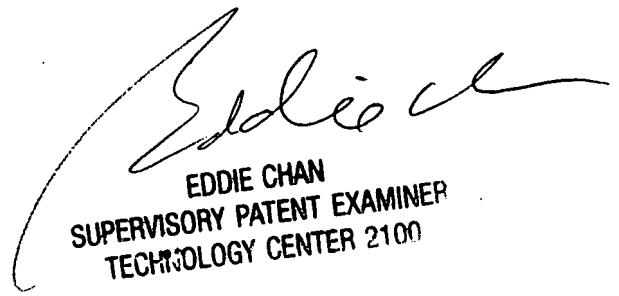
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.	_____ Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Rabinovitch spoke with examiner with regards to possible ways of overcoming the current used reference, Sexton et al. The examiner indicated that the propose amendments may possibly overcome the reference Sexton but there are other references cited in the rejection that shows the propose amendments. The examiner suggested to define the meaning of interface in the claim language (as specified in page 3 of the applicant's specification) and to also state that the processors are in different controllers as argued by the applicant in the response received on 5-22-2007.

EDDIE CHAN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

FISH & RICHARDSON P.C.

Date June 26, 2007

To Examiner Idriss N. Alrobaye
United States Patent and Trademark Office

Facsimile number 10559-87400001 / 571-270-2023

From Ido Rabinovitch

Re INTERCONNECTED PROCESSORS CONFIGURED FOR CO-PROCESSING
FUNCTIONALITY
Applicant: Jacek Budny et al.
Application No.: 10/723,454
Filing Date: November 26, 2003
Country: United States
Our Ref.: 10559-874001

**Number of pages
including this page** 4

Message Dear Examiner Alrobaye:

Thank you for arranging the Examiner's Interview for the above-identified matter to
discuss proposed claim amendments. As we discussed, attached herein are proposed
amendments for independent method claim 1 and independent apparatus claim 12. The
amendments are based on the configuration depicted in FIG. 4, which you indicated in
your June 11, 2007, Advisory Action may enable the applicant to overcome the
rejections.

My proposed agenda for tomorrow's interview is:

- Discuss attached proposed claim amendments; and
- Discuss other possible amendments to advance the prosecution of the above-
identified matter.

FISH & RICHARDSON P.C.

Please let me know if you have any questions.

Best regards,

Ido Rabinovitch

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Currently amended) A method of co-processing, comprising:

connecting an interface of a first processor to ~~an~~ a first interface of a second processor using a bus, the first interface of the second processor being configurable to place the second processor in a slave processing mode or a master processing mode; ~~and~~

connecting a second interface of the second processor to a first interface of a third processor using a second bus, the first interface of the third processor being configurable to place the third processor in a slave processing mode or a master processing mode;

connecting a second interface of the third processor to a first interface of a fourth processor using a third bus, the first interface of the fourth processor being configurable to place the fourth processor in a slave processing mode or a master processing mode; and

sending a task from the first processor to the second processor through the bus, the task comprises an instruction that places the second processor in a slave processing mode.

2,   (Original) The method of claim 1, wherein the task further comprises an instruction that places the second processor in a master processing mode.

3.   (Original) The method of claim 1, further comprising:

sending data from the second processor to the first processor based on the task received from the first processor

10.   (Original) The method of claim 9, further comprising:

sending instructions from the first processor to the last processor;

executing the instructions; and

sending a result to the first processor.

11.   (Original) The method of claim 1, wherein the first processor has a first

processing speed and the second processor has a second processing speed, the first processing

speed is greater than the second processing speed.

12.   (Currently amended) An apparatus comprising:

a first processor having an first interface connected to an interface of a second processor

using a bus, the first interface of the first processor being configurable to place the first processor

in a slave processing mode or a master processing mode, and

a third processor having corresponding first and second interfaces, the first interface of

the third processor connected to a second processor of the first processor, the first interface of the

third processor being configurable to place the third processor in a slave processing mode or a

master processing mode;

a fourth processor having corresponding first and second interfaces, the first interface of

the fourth processor connected to the second processor of the third processor, the first interface

of the fourth processor being configurable to place the fourth processor in a slave processing

mode or a master processing mode; and

circuitry connected to the first processor, for co-processing, to:

receive a task from the second processor through the bus, the task comprises an

instruction that places the first processor in a slave processing mode.

13.   (Original) The apparatus of claim 12, wherein the task further comprises an

instruction that places the first processor in a master processing mode.